

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/733,761
Filing Date	December 12, 2003
First Named Inventor	Dmitry Znamesky et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	S-6099

Sheet	1	of	3	Attorney Docket Number	S-6099
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>Kevin Lee</i>	Date Considered	11/13/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →

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Examiner Name					
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OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KL		MEMS-Flow TM Model 9900 User Manual, Document: RM9719 Rev A.2b, 2001, 21 pages, Redwood MicroSystems, Inc., Menlo Park, CA	
		ALBERT K. HENNING, et al., Performance of Mems-Based Gas Distribution and Control Systems for Semiconductor Processing, 1998, 8 pages, Proceedings, SEMICON West Workshop on Gas Distribution, Mountain View, CA	
		MEMS-Flow TM Ultra-Clean Shut-Off Valve Preliminary Report, September 2000, 16 pages, Redwood Microsystems, Inc., Menlo Park, CA.	
		ALAN LEWIS et al., Fluid Dispensing Capabilities for Assembly of MEMs, 2 pages, Symtek, Carlsbad, CA	
		MICHAEL J. MUEHLBAUER et al., Applications and Stability of a Thermoelectric Enzyme Sensor, Sensors and Actuators B, 2 (1990); pp. 223-232.	
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		H.A. STONE, Microfluidics: Basic Issues, Applications, and Challenges, Vol. 47, No. 6, AIChE Journal, pp. 1250-1254, June 2001.	
		HOLGER LOWE, et al., Microreactors. Prospects already achieved and possible misuse, Pure Appl. Chem., Vol. 74, No. 12, pp. 2271-2276, 2002.	
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KL		J. ZACHARY HILT et al., Ultrasensitive Biomems Sensors Based on Microcantilevers Patterned with Environmentally Responsive Hydrogels, Biomedical Microdevices 5:3, pp. 144-184, 2003, Kluwer Academic Publishers, The Netherlands.	

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KL		J.M. GIRARD, et al., Contamination - free delivery of advanced precursors for new materials introduction in IC manufacturing, Future FAB International Issue 13 - Contamination Control, pp. 157-162, July 2002.	
		PATRICK COOLEY, et al., Applications of Ink-Jet Printing Technology to BioMEMS and Microfluidic Systems, Microfluidics and Biomems, Proceedings of SPIE, 4560 (2001), pp. 177-188.	
		Guide for Welding Stainless Steel Tubing for Semiconductor Manufacturing Applications, Semi F3-94 (Withdrawn 1103) 1990, 2003, pp. 1-6.	
		JEFFREY P. BAKER, et al., Design and Development of a Color Thermal Inkjet Print Cartridge, Hewlett-Packard Journal August 1988.	
		PHILLIP W. BARTH, Silicon Microvalves for Gas Flow Control, Transducers '95 - Eurosensors IX, 1995, pp. 276-279.	
		ANDREW CAMPITELLI, et al., BioMEMS: Marrying Ics and biotech, Solid State Technology, July 2002, pp. 87-92.	
		JOSEPH CESTARI, et al., The Next Step in Process Gas Delivery: a Fully Integrated System, Semiconductor International, January 1997, pp. 79-86	
KL		ALBERT K. HENNING, et al., Evaluating the use of MEMS-based gas and fluid delivery systems, MICRO, July/August 1998, 7 pages.	

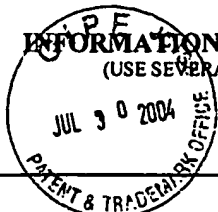
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INFORMATION DISCLOSURE CITATION
(USE SEVERAL SHEETS IF NECESSARY)



ATTY. DOCKET NO.

Serie 6099

SERIAL NO.

10/733,761

APPLICANT(S)

Dmitry ZNAMENSKY, et al.

FILING DATE

December 12, 2003

GROUP

3747

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
KL	A1	US 2001 0053337 A1	12/20/2001	Doktycz et al.			
	A2	US 2002 0187560 A1	12/12/2002	Pezzuto et al.			
	A3	US 3 725 010	4/03/1973	Penhast			
	A4	US 3 819 305	6/25/1974	Klochemann et al.			
	A5	US 5 417 235	5/23/1995	Wise et al.			
	A6	US 5 542 821	8/06/1996	Dugan			
	A7	US 6 082 185	7/04/2000	Saaski			
↓	A8	US 6 168 948 B1	1/02/2001	Anderson et al.			
KL	A9	US 6 423 536 B1	7/23/2002	Jovanovich et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
KL	B1	EP 0 829 649 A2	3/18/1998	Europe				
KL	B2	WO 01 93998 A2	12/13/2001	PCT				
KL	B3	WO 02 055188 A2 Corrected version	7/18/2002	PCT				
	B4	WO 02 055188 A2	7/18/2002	PCT				
	B5	WO 02 055188 A3	7/18/2002	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KL	C1		International Search Report for PCT/IB 03/06199

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